

Cisco Compatible Gigabit Fiber SFP Transceiver Module SM/MM LC - 10 km (Mini-GBIC)

StarTech ID: SFPGLCLHSMST



The SFPGLCLHSMST Cisco Compatible Gigabit Fiber SFP Transceiver Module SM/MM LC is built to comply with MSA (Multi-Sourcing Agreement) standards to offer a cost-effective way to add, replace or upgrade an SFP slot on your Gigabit fiber networking equipment or fiber media converter.

Supporting a 1000Base-LX/LH network with data rates up to 1.25 Gbps, this LC SFP/Mini-GBIC module can be installed into any fiber networking device with an MSA or Cisco compliant SFP port. The SFP transceiver supports both single-mode and multi-mode LC ports, with a single-mode distance of 10 km (6.2 mi.) and multi-mode distance of 1.5 km (.9 mi.). Delivering both convenience and scalability, this fiber transceiver is fully hot-pluggable, which enables you to install the module without interrupting network traffic or requiring a device reboot.

This 1310nm single-mode/multi-mode SFP module is compatible with the Cisco GLC-LH-SM transceiver. Also a perfect accessory for the StarTech.com [PCI Express Open SFP NIC](#) (PEX1000SFP2), or [Gigabit POE Open SFP Media Converter](#) (ET1110PSE) products.

Backed by a StarTech.com lifetime warranty and free lifetime technical support.

Applications

- Replacing defective or damaged SFPs in MSA compliant or Cisco equipment
- Expand your network to remote segments

Features

- Data rates up to 1.25 Gbps
- Supports single-mode (10km/6.2 mi.) and multi-mode (1.5km/.9mi.)
- Complies with SFP Multi-Source Agreements standards (MSA)
- Compatible with Cisco equipment
- LC Fiber connector
- Fully Hot Pluggable

Technical Specifications

| | |
|-------------------------------|--------------------------------------------------------------------|
| Warranty | Lifetime |
| Industry Standards | IEEE 802.3z 1000BASE-LX/LH |
| WDM | No |
| Compatible Networks | 1000 Mbps (1 Gbps) |
| DDM | No |
| Fiber Operating Mode | Half/Full-Duplex |
| Fiber Type | Single Mode |
| Fiber Type | Multi Mode |
| Max Transfer Distance | 10 km (6.2 mi) |
| Maximum Data Transfer Rate | 1.25 Gbps |
| Wavelength | 1310nm |
| Local Unit Connectors | 1 - Fiber Optic LC Duplex Female |
| Note | For use in Gigabit fiber networking equipment and media converters |
| System and Cable Requirements | MSA or Cisco compliant SFP port |
| Humidity | 30~70% RH |
| Operating Temperature | 0°C to 70°C (32°F to 158°F) |
| Storage Temperature | -40°C to 85°C (-40°F to 85°F) |
| Product Height | 10 mm [0.4 in] |
| Product Length | 60 mm [2.4 in] |
| Product Weight | 18 g [0.6 oz] |
| Product Width | 12 mm [0.5 in] |
| Shipping (Package) Weight | 45 g [1.6 oz] |
| Included in Package | 1 - 1.25 Gbps Single Mode LC SFP |

Certifications, Reports and Compatibility

 **RoHS Compliant**
Available

